

SEQUENCE LISTING

<110> Hu, Yi
 Zambrowicz, Brian
 Nepomnichy, Boris

<120> Novel Human 7TM Proteins and Polynucleotides Encoding the Same

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<150> US 60/244,285
 <151> 2000-10-30

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Val Ile Thr Leu Gln His Ile Gly Gly Asn Gln Asn Tyr Gly Gln Val

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<210> 6
<211> 1138
<212> PRT
<213> Homo sapiens

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Pro Thr Ser Asn Glu Met Glu Thr Glu Thr Leu His Leu Val Pro Gly
 35          40          45
Pro Leu Ser Thr Phe Thr Ala Ser Gln Thr Gly Leu Val Ser Lys Asp
 50          55          60
Val Met Ala Met Ser Ser Ile Pro Met Ser Gly Ile Leu Pro Asn His
 65          70          75          80
Gly Leu Ser Glu Asn Pro Ser Leu Ser Thr Ser Leu Arg Ala Ile Thr
 85          90          95
Ser Thr Leu Ala Asp Val Lys His Thr Phe Glu Lys Met Thr Thr Ser
 100         105         110
Val Thr Pro Gly Thr Thr Leu Pro Ser Ile Leu Ser Gly Ala Thr Ser
 115         120         125
Gly Ser Val Ile Ser Lys Ser Pro Ile Leu Thr Trp Leu Leu Ser Ser
 130         135         140
Leu Pro Ser Gly Ser Pro Pro Ala Thr Val Ser Asn Ala Pro His Val
 145         150         155         160
Met Thr Ser Ser Thr Val Glu Val Ser Lys Ser Thr Phe Leu Thr Ser
 165         170         175
Asp Met Ile Ser Ala His Pro Phe Thr Asn Leu Thr Thr Leu Pro Ser
 180         185         190
Ala Thr Met Ser Thr Ile Leu Thr Arg Thr Ile Pro Thr Pro Thr Leu
 195         200         205
Gly Gly Ile Thr Thr Gly Phe Pro Thr Ser Leu Pro Met Ser Ile Asn
 210         215         220
Val Thr Asp Asp Ile Val Tyr Ile Ser Thr His Pro Glu Ala Ser Ser
 225         230         235         240
Arg Thr Thr Ile Thr Ala Asn Pro Arg Thr Val Ser His Pro Ser Ser
 245         250         255
Phe Ser Arg Lys Thr Met Ser Pro Ser Thr Thr Asp His Thr Leu Ser
 260         265         270
Val Gly Ala Met Pro Leu Pro Ser Ser Thr Ile Thr Ser Ser Trp Asn
 275         280         285
Arg Ile Pro Thr Ala Ser Ser Pro Ser Thr Leu Ile Ile Pro Lys Pro
 290         295         300
Thr Leu Asp Ser Leu Leu Asn Ile Met Thr Thr Thr Ser Thr Val Pro
 305         310         315         320
Gly Ala Ser Phe Pro Leu Ile Ser Thr Gly Val Thr Tyr Pro Phe Thr
 325         330         335
Ala Thr Val Ser Ser Pro Ile Ser Ser Phe Phe Glu Thr Thr Trp Leu
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 355         360         365
Ala Thr Lys Ser Thr Val Ser Phe Tyr Asn Val Glu Met Ser Phe Ser

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Leu Ala Thr Leu Glu Thr Gln Ile Lys Ser Arg Asp Ile Ser Glu Glu		415
	420	425
Glu Met Val Met Asp Arg Ala Ile Leu Glu Gln Arg Glu Gly Gln Glu		430
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Met Ala Thr Ile Ser Tyr Val Pro Tyr Ser Cys Val Cys Gln Val Ile		445
	450	455
Ile Lys Ala Ser Ser Ser Leu Ala Ser Ser Glu Leu Met Arg Lys Ile		460
465	470	475
Lys Ser Lys Ile His Gly Asn Phe Thr His Gly Asn Phe Thr Gln Asp		480
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Gln Leu Thr Leu Leu Val Asn Cys Glu His Val Ala Val Lys Lys Leu		495
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Glu Pro Gly Asn Cys Lys Ala Asp Glu Thr Ala Ser Lys Tyr Lys Gly		510
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Thr Tyr Lys Trp Leu Leu Thr Asn Pro Thr Glu Thr Ala Gln Thr Arg		525
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Cys Ile Lys Asn Glu Asp Gly Asn Ala Thr Arg Phe Cys Ser Ile Ser		545
545	550	555
Ile Asn Thr Gly Lys Ser Gln Trp Glu Lys Pro Lys Phe Lys Gln Cys		560
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Lys Leu Leu Gln Glu Leu Pro Asp Lys Ile Val Asp Leu Ala Asn Ile		575
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Thr Ile Ser Asp Glu Asn Pro Glu Asp Val Ala Glu His Ile Leu Asn		590
	595	600
Leu Ile Asn Glu Ser Pro Ala Leu Gly Lys Glu Glu Thr Lys Ile Ile		605
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Val Ser Lys Ile Ser Asp Ile Ser Gln Cys Asp Glu Ile Ser Met Asn		620
625	630	635
Leu Thr His Val Met Leu Gln Ile Ile Asn Val Val Leu Glu Lys Gln		640
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Asn Asn Ser Ala Ser Asp Leu His Glu Ile Ser Asn Glu Ile Leu Arg		655
	660	665
Ile Ile Glu Arg Pro Gly His Lys Met Glu Phe Ser Gly Gln Ile Ala		670
	675	680
Asn Leu Ala Val Ala Gly Leu Ala Leu Ala Val Leu Arg Gly Asp His		685
	690	695
Thr Phe Asp Gly Met Ala Phe Ser Ile His Ser Tyr Glu Glu Gly Pro		700
705	710	715
Asp Pro Asp Ile Phe Leu Gly Asn Val Pro Val Gly Gly Ile Leu Ala		720
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Ser Ile Tyr Leu Pro Lys Ser Leu Thr Glu Arg Ile Pro Leu Ser Asn		735
	740	745
Leu Gln Pro Ile Leu Phe Asn Phe Phe Gly Gln Thr Ser Leu Phe Lys		750
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Thr Lys Asn Val Thr Lys Ala Leu Thr Thr Tyr Val Val Ser Ala Ser		765
	770	775
Ile Ser Asp Met Phe Ile Gln Asn Leu Ala Asp Pro Val Val Ile Thr		780
785	790	795
Leu Gln His Ile Gly Gly Asn Gln Asn Tyr Gly Gln Val His Cys Ala		800
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Phe Trp Asp Phe Glu Asn Asn Asn Gly Leu Gly Gly Trp Asn Ser Ser		815


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<211> 662
<212> PRT
<213> Homo sapiens

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20          25          30
Val Lys Lys Leu Glu Pro Gly Asn Cys Lys Ala Asp Glu Thr Ala Ser
35          40          45
Lys Tyr Lys Gly Thr Tyr Lys Trp Leu Leu Thr Asn Pro Thr Glu Thr
50          55          60
Ala Gln Thr Arg Cys Ile Lys Asn Glu Asp Gly Asn Ala Thr Arg Phe
65          70          75          80
Cys Ser Ile Ser Ile Asn Thr Gly Lys Ser Gln Trp Glu Lys Pro Lys
85          90          95
Phe Lys Gln Cys Lys Leu Leu Gln Glu Leu Pro Asp Lys Ile Val Asp
100         105         110
Leu Ala Asn Ile Thr Ile Ser Asp Glu Asn Pro Glu Asp Val Ala Glu
115         120         125
His Ile Leu Asn Leu Ile Asn Glu Ser Pro Ala Leu Gly Lys Glu Glu
130         135         140
Thr Lys Ile Ile Val Ser Lys Ile Ser Asp Ile Ser Gln Cys Asp Glu
145         150         155         160
Ile Ser Met Asn Leu Thr His Val Met Leu Gln Ile Ile Asn Val Val
165         170         175
Leu Glu Lys Gln Asn Asn Ser Ala Ser Asp Leu His Glu Ile Ser Asn

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 <213> Homo sapiens

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